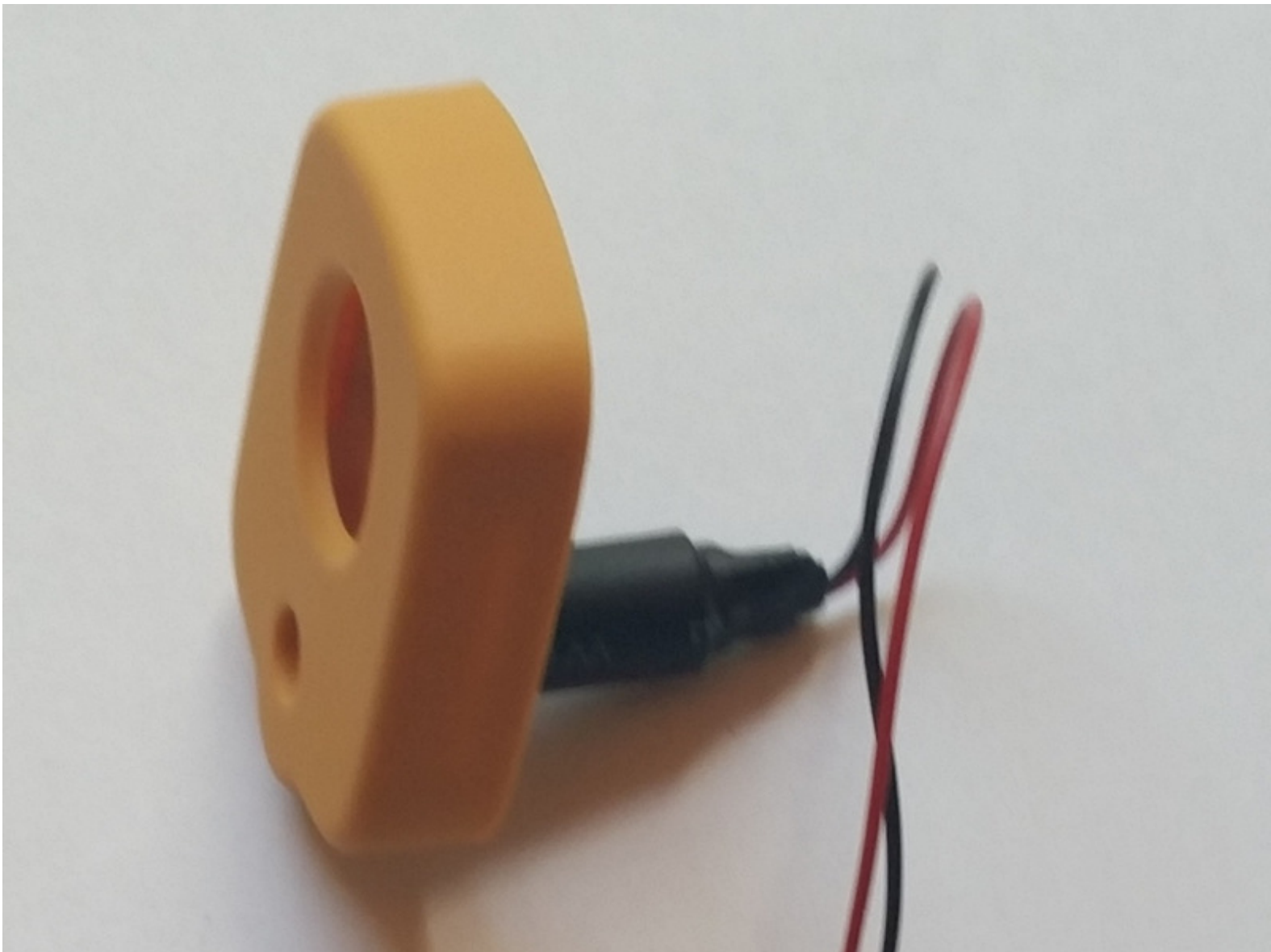




# Etekcity Lasergrip 1080 Laser Replacement

If the laser pointer is not working, this guide will show how to replace it.

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## INTRODUCTION

This will teach you to uninstall and reinstall a laser from the motherboard. This is needed if the laser stops working and cannot be turned on by pressing the button to do so. The tools required will be a screwdriver and a soldering iron. The soldering iron is hot and may cause a potential hazard. For those who are uncomfortable soldering, there is a link to a soldering guide in the Troubleshooting section of the device page.

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### TOOLS:

- [Soldering Station](#) (1)
  - [Phillips #0 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
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## Step 1 — Battery



- Pull the lid away from the handle.

**i** The battery needed is a 9V.

## Step 2



- Gently pull the battery out of the handle.

**!** Be careful with the wires as they are easily breakable.

## Step 3



- Disconnect the battery by pulling the connector away from it.

- Positive first
- Negative second

⚠ When replacing the battery, this order is reversed. Follow these steps to avoid being shocked.

## Step 4 — Buttons



- Gently pull the handle cover off of the device.

⚠ Pull straight down so that it does not break.



## Step 5



- Use the plastic opening tool to remove the two yellow covers from the device.

⚠ When pulling off the back cover, be careful to not lose the buttons as they are not connected to it but they just sit there.

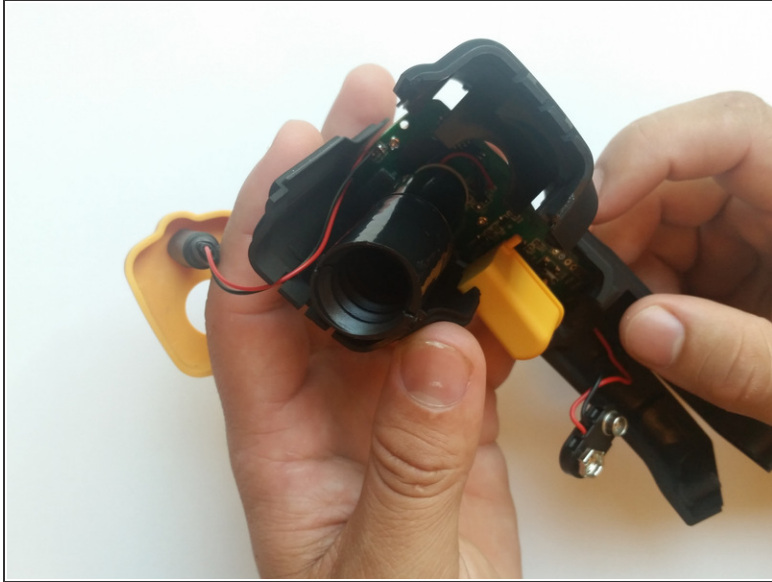
ℹ This will take a lot of force, so don't hesitate to use some strength.

## Step 6



- Remove the two 3.1 mm Phillips #0 screws.

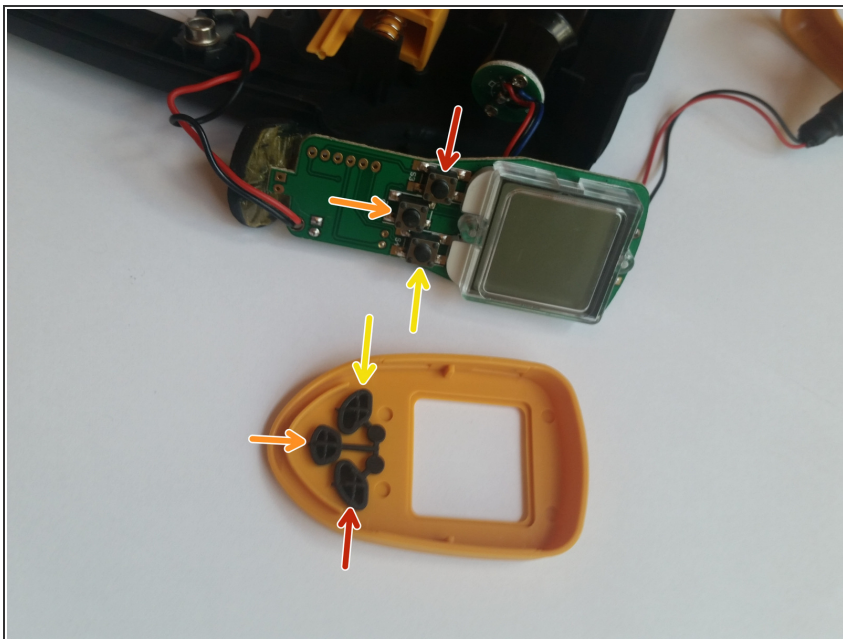
## Step 7



- Pull the two halves apart.

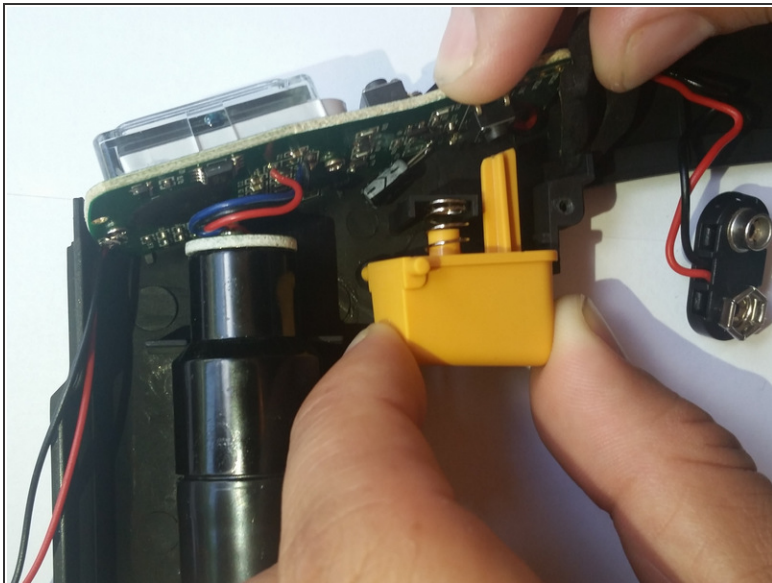
⚠ The components are loose on the inside so be careful not to lose any.

## Step 8





- Realign the buttons with the button terminals.
- ⓘ Red terminal to red button, orange terminal to orange button, yellow terminal to yellow button.

## Step 9 — Etekcity Lasergrip 1080 Trigger Replacement

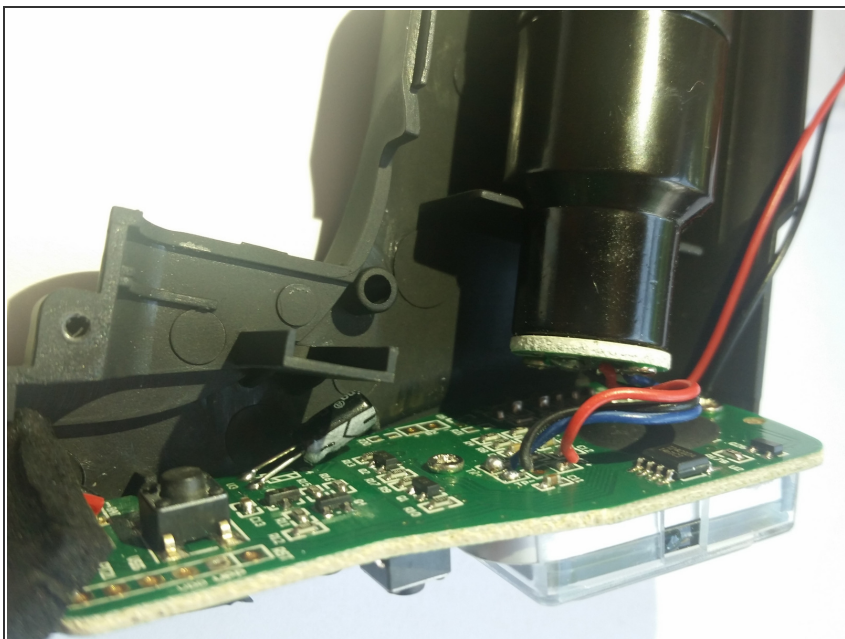


- Carefully pull the trigger out.

 The trigger is spring loaded, so be careful that you do not lose the spring as you pull the trigger out.

-  To put the trigger back in, align the peg with the hole in the handle and align the shaft with the button terminal.

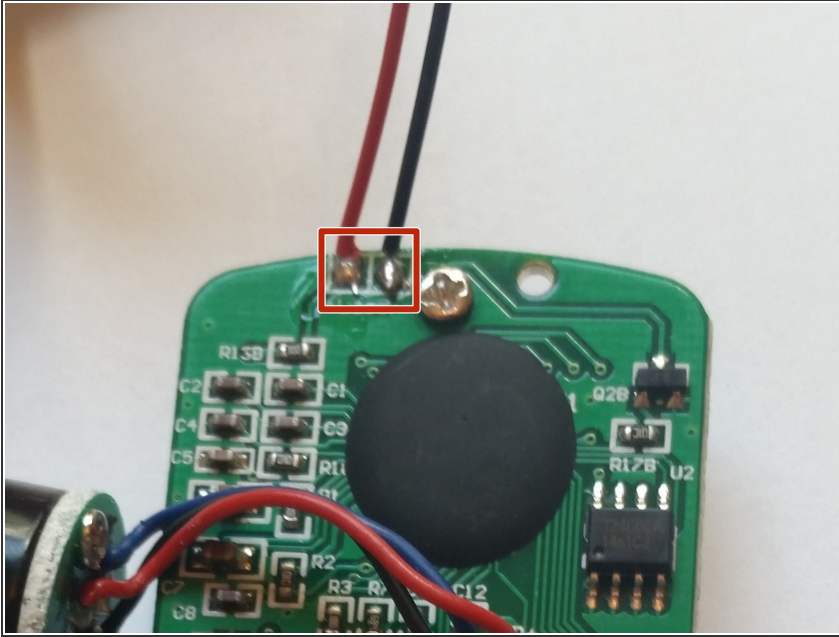
## Step 10 — Laser



- Pull the motherboard out of its slot in the device.



## Step 11



- Use a soldering iron to melt the solder that holds the wires for the laser to the motherboard.
- ⚠ Soldering irons are hot and should only be handled by those who know what they are doing and are wearing proper safety equipment. There is a link to a soldering guide in the Troubleshooting section of the device page.

To reassemble your device, follow these instructions in reverse order.

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